ERRATUM

Helicobacter Pylori: gastric cancer and beyond

D. Brent Polk and Richard M. Peek, Jr

Nature Reviews Cancer 10, 403–414 (2010)

On page 404 of this Review, the Lewis histo-blood-group antigen Le^b is stated to be also known as MUC5AC. This is incorrect. MUC5AC is a carrier of Le^b on gastric epithelial cells. On page 405, Le^x is stated to be the same as FUT4 and Le^y the same as FUT3. This is also incorrect. FUT3 is an α 1,4/3 fucosyltransferase that can add the fucose residue to the GlcNAc residue on Le^b structures. FUT4 is an α 1,3 fucosyltransferase that adds fucose to GlcNAc residues in type 2 Lewis antigens, including Le^x, Le^y and sialyl-Le^x. We would like to thank A. Magalhães and C. A. Reis for alerting us to these mistakes.